

CLAIM(S):

1. Device for cutting feedthroughs into a free surface (11) of a block (1) of insulating material, in particular expanded polystyrene or polyurethane, the device (2) including a base (20) resting on the free surface (11) by way of a lower face (21), a handle (30) fastened onto the base (20), and two blades (40) integral with the base (20) or the handle (30) and projecting out beneath the lower face (21), characterized in that the blades (40) have respective planar lateral portions (41) that are mutually parallel, and in that each has a free end (42) bent toward the other blade (40).

2. Device according to Claim 1, characterized in that the planar lateral portions (41) extend out from the lower face (21) along planes perpendicular to said face, said planes defining the perpendicular longitudinal direction of movement of the device over the free surface (11).

3. Device according to Claim 2, characterized in that the free ends (42) of the blades (40) each extend the corresponding lateral portion (41) on a side opposite the lower face (21), said free end (42) running along a plane parallel to the lower face (21).

4. Device according to either Claim 2 or 3, characterized in that the free end (42) of one of the blades (40) is offset longitudinally from the free end (42) of the other blade (40).

5. Device according to any of Claims 2 to 4, characterized in that the free ends (42) of the blades (40) have rear edges (421) turned upward toward the lower face (21).

6. Device according to any of Claims 2 to 5, characterized in that said lateral portions (41) of the blades (40) have elongated shapes and extend out obliquely from the lower face (21), on a rear longitudinal side of said face.

7. Device according to Claim 6, characterized in that the handle (30) has an elongated shape and extends out from the base (20) substantially in line with the blades

(40), on a front longitudinal side of the lower face (21) opposite from the rear longitudinal side.

8. Device according to Claim 7, characterized in that it includes means for selectively varying the angle formed between the handle (30) and the lower face (21) of the base (20).

9. Device according to any of the preceding claims, characterized in that it includes a guide T (50) equipped with a longitudinal profile (51) having a right angled cross section and a crossbar (52) integral with the profile (51), the base (20) including means of detachable fixation of the crossbar (52) with an adjustable transverse distance in relation to the profile (51).

10. Device according to any of the preceding claims, characterized in that the blades (40) are detachably fastened onto the base (20).